



YEARS OF INNOVATION



The original field service crane

1958 - 2018



The original field service crane for 60 years

Electric Series

- Up to 2,000 lbs lift capacity with 5' to 9' of reach
- Most economical solution without crane operator certification



Electric-Hydraulic Series

- Most popular cranes in the market with proven reliability
- NexStar option far out performs both non-proportional and competitor cranes with 4-5x higher duty cycle



Hydraulic Series

- Industry leading NexStar crane management system provides the safest crane in the market
- Independent proportional control allows for greater productivity
- 100% lift capacity and full stability around the Titan body with only rear outriggers

*Most comprehensive crane warranty in the industry
2-year parts and labor coverage on all components*

NexStar™ III Crane Management System

Safety doesn't happen by accident, safety comes standard with NexStar

- Automatic crane stop at 100% rated capacity
- Automatically allows boom up, boom retract and hoist down when 100% capacity is reached

You're in control

- 3-axis boom and truck chassis angle sensors automatically de-rate the load capacity
- Prevent unsafe use on grades over 15%



Feature	Benefit
Patented angle detection of the boom and truck using two 3-axis sensors determines the true load moment	Keeps the crane within the operating envelope in all environments – no more guessing where you are on a load chart
Automatic speed reduction at 90% capacity	Reduces shock loading on crane, body and chassis
LCD readout on controller	Informs operator of the percent of remaining capacity and system status for maximum productivity
Customizable operation <ul style="list-style-type: none"> • Proportional trigger with function control in joysticks • Proportional joystick control of functions with trigger enable 	Control suited to each operator and job <ul style="list-style-type: none"> • Proportional trigger • Proportional joysticks • Single or dual function joysticks
Four speed control settings (25%, 50%, 75% and 100%)	Ability to fine tune speed while maintaining 100% lift capability
Independent proportional control	Allows up to four different speeds on each function simultaneously for coordinated load movement
Pistol grip with thumb tip control of all functions	Intuitive, one-hand operation
Automatic load stabilization (50% speed reduction during boom-down and rotate)	Keeps crane stopping due to an overload
2-year comprehensive warranty	Lower total cost of ownership



Meets OSHA 1910.180 and ANSI B30.5 safety standards



Power	Model	Max Lift Capacity (lb)	Moment Rating (ft-lb)	Max Reach	Weight (lbs)	Control Types Available	Hoist Type	Configurations	Titan Body	Minimum GVWR (lbs)
Electric	EC-2	2,000	6,500	5 ft 0 in 7 ft 1 in	230 255	Non-Proportional, Hard-Wired	Electric	Tall / Short Pedestal	Titan 16	5,200
	EC-2x	2,000	6,000	9 ft 3 in	346	Non-Proportional, Hard-Wired	Electric/Worm			8,000
Electric-Hydraulic	EHC-3 ²	3,200	10,000	15 ft 4 in	690	NexStar™ Independent Proportional, Wireless	Hydraulic/Planetary	Boom: Fully Manual/Mid-Hydraulic/Fully Hydraulic Extension	Titan 16	10,500
						Non-Proportional, Wireless (Tether Option) or Hard-Wired	Electric/Worm	Rotation: Continuous		8,800
	EHC-4	4,000	16,000	16 ft 0 in 20 ft 4 in	920 1,055	NexStar™ Independent Proportional, Wireless	Hydraulic/Planetary	Boom: Hydraulic-Manual Extension	Titan 16	10,500
						Non-Proportional, Wireless (Tether Option) or Hard-Wired	Electric/Worm	Rotation: Continuous		10,500
	EHC-5	5,000	25,000	20 ft 4 in	1,470	Non-Proportional, Wireless (Tether Option) or Hard-Wired	Electric/Worm	Boom: Hydraulic Extension Rotation: Continuous or Non-continuous	Titan 38	14,500
	EHC-6	6,000	36,000	20 ft 4 in	1,670	NexStar™ Independent Proportional, Wireless	Electric/Worm	Rotation: Non-continuous		Titan 38
Non-Proportional, Hard-Wired						Rotation: Continuous or Non-continuous				
Hydraulic	HC-3 ²	3,200	10,000	15 ft 4 in	640	NexStar™ Independent Proportional, Wireless/Tethered Proportional, Hard-Wired	Hydraulic/Planetary	Boom: Hydraulic-Manual Extension	Titan 16	8,800
	HC-5	5,000	25,000	20 ft 4 in	1,390					
	HC-6	6,000	35,000	20 ft 4 in	1,390					
	HC-7	7,000	38,000	20 ft 6 in	1,705					
	HC-7x	7,000	43,000	30 ft 2 in	1,850					
	HC-8	8,000	49,000	20 ft 6 in	1,705					
		7,000	38,000							
	HC-8x	8,000	53,000	30 ft 2 in	1,867					
		7,000	43,000							
	HC-9	9,000	59,000	20 ft 6 in	1,715					
	HC-10	10,000	60,000	25 ft 4 in	1,940					
	HC-12s	12,000	60,000	25 ft 4 in	2,023					
	HC-12	12,000	85,000	30 ft 0 in	3,040					
	HC-14	14,000	70,000	30 ft 0 in	3,200					



As the inventor of the original service crane, which revolutionized safety in equipment service, Auto Crane offers a comprehensive line of electric and hydraulic telescoping cranes to meet the needs of the heavy-equipment industry—whether it's mining, construction, energy, or other industries that require the ultimate in safety and reliability.

As the world innovator of ultimate crane safety, Auto Crane's NexStar™ crane control technology delivers unprecedented control right from the operator's hands and provides a virtual second shield of defense, preventing the operator from unsafe overload conditions even in the harshest environments.

Auto Crane continues to lead the service crane industry through safety-focused innovation and an entrepreneurial drive to solve problems.

We look forward to solving yours.

Accessories



- Boom tip lights



- Cable guides

